



- REFERENCE NOTES:**
- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
 - REFER TO AECOM FIELD BOOK NO. 5086

- CONSTRUCTION NOTES:**
- REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 250mm PLAIN DOWELLED CONCRETE PAVEMENT
 - CONSTRUCT NEW BARRIER CURB (180mm HT. INTEGRAL)
 - CONSTRUCT NEW MODIFIED BARRIER CURB (180mm HT. INTEGRAL)
 - CONSTRUCT NEW CURB RAMP (10-12mm REVEAL HT. INTEGRAL)
 - CONSTRUCT NEW 100mm CONCRETE SIDEWALK
 - CONSTRUCT NEW BULLNOSE (INTEGRAL)
 - CONSTRUCT NEW ASPHALT PATHWAY
 - CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT
 - REFER TO AECOM CU DRAWINGS FOR WATER MAIN DETAILS
 - REFER TO AECOM CU DRAWINGS FOR LDS DETAILS
 - REMOVE EXISTING CONCRETE BARRIER CURB
 - REMOVE EXISTING CONCRETE SIDEWALK
 - ADJUST EXISTING MANHOLE/CATCH BASIN TO GRADE
 - ADJUST EXISTING WATER VALVE TO GRADE
 - RENEW EXISTING 100mm CONCRETE SIDEWALK
 - RELOCATE EXISTING LIGHT STANDARD (BY OTHERS)
 - CONSTRUCT NEW MONOLITHIC CONCRETE MEDIAN SLAB
 - CONSTRUCT NEW CONCRETE SAFETY MEDIAN
 - REMOVE EXISTING RIPRAP PAD AND CURB INLET
 - INSULATE EXISTING 250mm PVC WATER MAIN THROUGH SIFTON ROAD APPROACH (3m WIDE INSULATION)

**PRELIMINARY
NOT FOR CONSTRUCTION**

**ENGINEERS
GEOSCIENTISTS
MANITOBA**
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: 06/19/2024

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	HYDRO	PROFILE	LOCATION APPROVED UNDERGROUND STRUCTURES
Hydrant symbol	HYDRANT	Hydrant symbol	M.T.S.	M.T.S.	WEST GUTTER	DATE
Valve symbol	VALVE	Valve symbol	CONCRETE	CONCRETE	WEST MEDIAN GUTTER	SUPV. U/G STRUCTURES COMMITTEE
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	ASPHALT	ASPHALT	WEST PROPOSED SIDEWALK	NOTE:
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	PROPERTY LINE	PROPERTY LINE	EAST GUTTER	LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.
Manhole symbol	MANHOLE	Manhole symbol	SURVEY BAR	SURVEY BAR	EAST MEDIAN GUTTER	
Catch Basin symbol	CATCH BASIN	Catch Basin symbol	ELEVATION (235.750)	ELEVATION	EAST PROPOSED SIDEWALK	
Catch Pit symbol	CATCH PIT	Catch Pit symbol	TREE	TREE	E PROPERTY LINE	
Junctions symbol	JUNCTIONS	Junctions symbol	SIDEWALK RAMP	SIDEWALK RAMP	W PROPERTY LINE	
Culvert symbol	CULVERT	Culvert symbol	CONCRETE SIDEWALK	CONCRETE SIDEWALK		
Gas symbol	GAS	Gas symbol	FENCE	FENCE		
Existing symbol	LEGEND - PLAN	Proposed symbol	Proposed symbol	LEGEND - PLAN	Proposed symbol	LEGEND - PROFILE
Proposed symbol	Proposed symbol	Existing symbol	Existing symbol	LEGEND - PROFILE	Proposed symbol	Proposed symbol

LOCATION APPROVED UNDERGROUND STRUCTURES
DATE
SUPV. U/G STRUCTURES COMMITTEE

B.M. ELEV. 74M574 - Tibt. in W. wall of Conc. parking garage of No. 77 University Cres. E. of Pembina Hwy. - 0.9 m N. of S.W. cor. of garage, & 2.6 m below recreation deck.
ELEVATION: 234.128
HORIZONTAL: Northing: 5519531.393, Easting: 632962.234

0	ISSUED FOR TENDER	06/19/2024	RC
NO.	REVISIONS	DATE	BY

AECOM

DESIGNED BY	JT	CHECKED BY	BC
DRAWN BY	JT	APPROVED BY	RC
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	1:10	DATE	06/19/2024

ENGINEER'S SEAL
CONSULTANT DRAWING NO. CT-06

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2024 REGIONAL STREET RENEWAL PROGRAM
UNIVERSITY CRESCENT

CITY DRAWING NUMBER P-3579-06
SHEET 06 OF 21

CONCRETE PAVEMENT RECONSTRUCTION
STATION 0+545 TO STATION 0+670 NORTH BOUND
PLAN-PROFILE